



COMMONWEALTH ELECTRIC COMPANY  
Boston, Massachusetts

M.D.T.E. No. 515  
Cancels M.D.T.E. No. 472

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COMMONWEALTH ELECTRIC COMPANY  
Boston, Massachusetts

M.D.T.E. No. 533  
Cancels M.D.T.E. No. 515

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RESIDENTIAL

**RATE R-1**

AVAILABILITY

This rate is available for all domestic uses in a single private dwelling, in an individual apartment or in a residential condominium. Service under this rate to residential condominiums is available to the extent permitted by applicable regulations of the Massachusetts Department of Telecommunications and Energy. Service under this rate shall be Annual or Seasonal as hereinafter defined and is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single-phase at approximately 120/240 or 120/208 volts.

RATE PER MONTH (ANNUAL)

**Annual Service:**

Annual service is defined as service where the kilowatt-hours used in the billing months ending between June 1st and September 30th are less than the kilowatt-hours used by the same customer during the other eight billing months of the calendar year.

**Delivery Services:**

Customer:	\$3.73 per month
Distribution:	4.524 cents per kilowatt-hour
Transition:	3.0302.717 cents per kilowatt-hour
Transmission:	0.4760.534 cents per kilowatt-hour

**Supplier Services: (Optional)**

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**RESIDENTIAL**

**RATE R-1**

**Standard Offer:**

**As in effect per Tariff**

**Default Service:**

**As in effect per Tariff**

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**RESIDENTIAL**

**RATE R-1**

**RATE PER MONTH (ANNUAL) (continued)**

**Minimum Charge:**

The minimum charge per month shall be the Customer Charge.

**RATE PER MONTH (SEASONAL)**

**Seasonal Service:**

Seasonal service is defined as service where the kilowatt-hours used in the billing months ending between June 1st and September 30th are more than the kilowatt-hours used by the same customer during the other eight billing months of the calendar year.

**Delivery Services:**

Customer:	\$3.73 per month
Distribution:	7.946 cents per kilowatt-hour
Transition:	<del>3.030</del> 2.717 cents per kilowatt-hour
Transmission:	<del>0.837</del> 1.053 cents per kilowatt-hour

**Supplier Services: (Optional)**

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

**Minimum Charge:**

The minimum charge per month shall be the Customer Charge.

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**RATE R-1**

A customer requesting a reconnection of service at a location where service to such customer was terminated at the customer's request during the prior 12 months shall pay a minimum charge for the first billing month after reconnection equal to the charges for regular service described above plus: (1) the sum of the monthly customer charges for each month during which service was not taken, and (2) a reconnection charge of \$50.

RATE PER MONTH (SEASONAL OPTIONAL)

Customers taking Seasonal Service under this rate schedule and who guarantee to pay minimum charges of \$10.93 per month in each month of the year may elect to be billed in accordance with the Annual Rate hereof.

A customer requesting a reconnection of service at a location where service to such customer was terminated at the customer's request during the prior twelve months shall pay a minimum charge for the first billing month after reconnection equal to the charges for regular service described above plus: (1) the sum of the \$10.93 for each month during which service was not taken, and (2) a reconnection charge of \$50.00.

RATE ADJUSTMENTS

The charges for delivery service provided above under Annual, Seasonal and Seasonal Optional, shall be subject to the following:

Transition Cost Adjustment  
Transmission Service Cost Adjustment  
Energy Efficiency Charge  
Renewable Energy Charge  
Default Service Adjustment

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RESIDENTIAL

RATE R-1

FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

TERM

Service shall continue until terminated on 3 business days' notice.

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## RESIDENTIAL ASSISTANCE

### **RATE R-2**

#### AVAILABILITY

Upon written application and the execution of an electric service agreement, this rate is available for all domestic uses in a single private dwelling, in an individual apartment or in a residential condominium to any customer meeting the qualifications stated in the special provisions section of this rate. Service under this rate to residential condominiums is available to the extent permitted by applicable regulations of the Massachusetts Department of Telecommunications and Energy, shall be Annual or Seasonal as hereinafter defined and is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

The Company will guarantee the Customer's payment to its designated supplier up to the prices that the Company charges to Customers for Standard Offer Service in accordance with the regulations established by the Department.

#### CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single-phase at approximately 120/240 or 120/208 volts.

#### RATE PER MONTH (ANNUAL)

##### **Annual Service:**

Annual service is defined as service where the kilowatt-hours used in the four billing months ending between June 1st and September 30th are less than the kilowatt-hours used by the same customer during the other eight months of the calendar year.

##### **Delivery Services:**

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**RESIDENTIAL ASSISTANCE**

**RATE R-2**

Customer:	\$2.21 per month
Distribution:	1.964 cents per kilowatt-hour
Transition:	<del>3.030</del> 2.718 cents per kilowatt-hour
Transmission:	<del>0.476</del> 0.534 cents per kilowatt-hour

**RATE PER MONTH (ANNUAL) (continued)**

**Supplier Services: (Optional)**

Standard Offer:	As in effect per Tariff
Default Service:	As in effect per Tariff

**Minimum Charge:**

The minimum charge per month shall be the Customer Charge.

**RATE PER MONTH (SEASONAL)**

**Seasonal Service:**

Seasonal service is defined as service where the kilowatt-hours used in the four billing months ending between June 1st and September 30th are more than the kilowatt-hours used by the same customer during the other eight months of the calendar year.

**Delivery Services:**

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**RESIDENTIAL ASSISTANCE**

**RATE R-2**

Customer:	\$2.21 per month
Distribution:	3.896 cents per kilowatt-hour
Transition:	<del>3.030</del> 2.718 cents per kilowatt-hour
Transmission:	<del>0.837</del> 1.053 cents per kilowatt-hour

**Supplier Services: (Optional)**

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

**Minimum Charge:**

The minimum charge per month shall be the Customer Charge.

**RATE PER MONTH (SEASONAL) (continued)**

A customer requesting a reconnection of service at a location where service to such customer was terminated at the customer's request during the prior 12 months shall pay a minimum charge for the first billing month after reconnection equal to the charges for regular service described above plus: (1) the sum of the monthly customer charges for each month during which service was not taken, and (2) a reconnection charge of \$50.

**RATE PER MONTH (SEASONAL OPTIONAL)**

Customers taking Seasonal Service under this rate schedule and who guarantee to pay minimum charges of \$6.39 per month in each month of the year may elect to be billed in accordance with the Annual Rate hereof.

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### RESIDENTIAL ASSISTANCE

#### **RATE R-2**

A customer requesting a reconnection of service at a location where service to such customer was terminated at the customer's request during the prior twelve months shall pay a minimum charge for the first billing month after reconnection equal to the charges for regular service described above plus: (1) the sum of the \$6.39 for each month during which service was not taken, and (2) a reconnection charge of \$50.00.

#### RATE ADJUSTMENTS

The charges for delivery service provided above under Annual, Seasonal and Seasonal Optional, shall be subject to the following:

Transition Cost Adjustment  
Transmission Service Cost Adjustment  
Energy Efficiency Charge  
Renewable Energy Charge  
Default Service Adjustment

#### FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

#### SPECIAL PROVISIONS

- (1) A customer will be eligible for this rate upon verification of a customer's eligibility for the low-income home energy assistance program, or its successor program, or verification of a

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RESIDENTIAL ASSISTANCE

RATE R-2

customer's receipt of any means tested public benefit, for which eligibility does not exceed 175 percent of the federal poverty level based on a household's gross income, or other criteria approved by the Department.

- (2) Customers who qualify for this rate shall be required each year to certify their continuing compliance with the terms hereof.

TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

TERM

Service shall continue until terminated on 3 business days' notice.

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## RESIDENTIAL SPACE HEATING

### RATE R-3

#### AVAILABILITY

This rate is available for all domestic uses in a single private dwelling, in an individual apartment or in a residential condominium where the principal means of heating the premises is provided by permanently installed electric space heating equipment. Service under this rate to residential condominiums is available to the extent permitted by applicable regulations of the Massachusetts Department of Telecommunications and Energy. Service under this rate is subject to the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

#### CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single-phase at approximately 120/240 or 120/208 volts.

#### RATE PER MONTH

##### Delivery Services:

Customer:	\$10.03 per month
Distribution:	2.628 cents per kilowatt-hour
Transition:	<del>3.030</del> 2.699 cents per kilowatt-hour
Transmission:	<del>0.443</del> 0.487 cents per kilowatt-hour

##### Supplier Services: (Optional)

Standard Offer:	As in effect per Tariff
Default Service:	As in effect per Tariff

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**RESIDENTIAL SPACE HEATING**

**RATE R-3**

**Minimum Charge:**

The minimum charge per month shall be the Customer Charge.

**RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment  
Transmission Service Cost Adjustment  
Energy Efficiency Charge  
Renewable Energy Charge  
Default Service Adjustment

**FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

**TERMS OF PAYMENT**

Charges are net and are payable upon presentation of the Company's bill.

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RESIDENTIAL SPACE HEATING

RATE R-3

TERM

The initial term of service shall be one year and shall continue thereafter until terminated on 3 business days' notice.

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**RESIDENTIAL SPACE HEATING ASSISTANCE**

**RATE R-4**

**AVAILABILITY**

Upon written application and the execution of an electric service agreement, this rate is available to any customer meeting the qualifications stated in the special provisions section of this rate for all domestic uses in a single private dwelling, in an individual apartment or in a residential condominium where the principal means of heating the premises is provided by permanently installed electric space heating equipment. Service under this rate to residential condominiums is available to the extent permitted by applicable regulations of the Massachusetts Department of Telecommunications and Energy. Service under this rate is subject to the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

The Company will guarantee the Customer's payment to its designated supplier up to the prices that the Company charges to Customers for Standard Offer Service in accordance with the regulations established by the Department.

**CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single-phase at approximately 120/240 or 120/208 volts.

**RATE PER MONTH**

**Delivery Services:**

Customer:	\$5.87 per month
Distribution:	0.878 cents per kilowatt-hour
Transition	3.0302.697 cents per kilowatt-hour
Transmission:	0.4430.487 cents per kilowatt-hour

**Supplier Services: (Optional)**

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**RESIDENTIAL SPACE HEATING ASSISTANCE**

**RATE R-4**

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

**Minimum Charge:**

The minimum charge per month shall be the Customer Charge.

**RATE ADJUSTMENTS**

The charges for delivery service provided above under shall be subject to the following:

Transition Cost Adjustment  
Transmission Service Cost Adjustment  
Energy Efficiency Charge  
Renewable Energy Charge  
Default Service Adjustment

**FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

**SPECIAL PROVISIONS**

- (1) A customer will be eligible for this rate upon verification of a customer's eligibility for the low-income home energy assistance program, or its successor program, or verification of a customer's receipt of any means tested public benefit, for which eligibility does not exceed 175 percent of the federal poverty level based on a household's gross income, or other criteria approved by the Department.

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RESIDENTIAL SPACE HEATING ASSISTANCE

**RATE R-4**

- (2) Customers who qualify for this rate shall be required each year to certify their continuing compliance with the terms hereof.

TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

TERM

Service shall continue until terminated on 3 business days' notice.

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### CONTROLLED WATER HEATING

#### **RATE R-5 (Closed)**

#### AVAILABILITY

This rate is available for separately metered, controlled water heating service where the customer has provided a permanently installed storage-type water heater of a size adequate to supply the customer's hot water requirements. The availability of this rate is restricted to locations where the Company was providing controlled water heating service on July 1, 1991 or to customers who apply for controlled water heating service prior to October 1, 1991. The Company may refuse service hereunder where the size and type of the water heating equipment does not comply with the Company's standard specifications. This rate is not available for space heating purposes. Service under this rate is subject to the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

#### CHARACTER OF SERVICE

Sixteen to eighteen hours daily, as determined by the Company, supplying the entire water heater or the lower heating element only. Alternating current, 60 hertz, approximately 120/240 or 120/208 volts, single-phase. Voltage as available and at the option of the Company.

#### RATE PER MONTH

##### **Delivery Services:**

Distribution:	2.751 cents per kilowatt-hour
Transition:	<del>3.030</del> 2.707 cents per kilowatt-hour
Transmission:	<del>0.447</del> 0.493 cents per kilowatt-hour

##### **Supplier Services: (Optional)**

Standard Offer:	As in effect per Tariff
Default Service:	As in effect per Tariff

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**CONTROLLED WATER HEATING**

**RATE R-5  
(Closed)**

**Minimum Charge:**

The minimum charge per month shall be \$1.69, except that for customers taking Seasonal Service as defined in Rate R-1, the minimum charge per month shall be \$5.12 for the billing months of June, July, August and September and \$1.69 in any other month during which electricity is used.

**RATE ADJUSTMENTS**

The charges for delivery service provided above, under Annual and Seasonal, shall be subject to the following:

Transition Cost Adjustment  
Transmission Service Cost Adjustment  
Energy Efficiency Charge  
Renewable Energy Charge  
Default Service Adjustment

**FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

**TERMS OF PAYMENT**

Charges are net and are payable upon presentation of bill.

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**CONTROLLED WATER HEATING**

**RATE R-5**  
**(Closed)**

**TERM**

**The initial term of service shall be one year and thereafter until terminated on 3 business days' notice.**

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OPTIONAL RESIDENTIAL TIME-OF-USE

**RATE R-6**

AVAILABILITY

Upon written application and the execution of an electric service agreement, this rate is available for all domestic uses to customers who take all of their electric service requirements hereunder in a single private dwelling, in an individual apartment or in a residential condominium, subject to the availability of time-of-use meters as determined by the Company. Service under this rate to residential condominiums is available to the extent permitted by applicable regulations of the Massachusetts Department of Telecommunications and Energy. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single phase at approximately 120/240 or 120/208 volts.

RATE PER MONTH

**Delivery Services:**

Customer: \$7.33 per month

**Distribution:**

Peak Load Period 14.169 cents per kilowatt-hour  
Low Load Period 0.722 cents per kilowatt-hour

**Transition:**

Peak Load Period 7.927601 cents per kilowatt-hour  
Low Load Period 2.1281441 cents per kilowatt-hour

**Transmission:**

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OPTIONAL RESIDENTIAL TIME-OF-USE

**RATE R-6**

All periods                      0.44387 cents per kilowatt-hour

**Supplier Services: (Optional)**

Standard Offer:                      As in effect per Tariff

Default Service:                      As in effect per Tariff

**RATE PER MONTH** (continued)

**Minimum Charge:**

The minimum charge per month shall be the Customer Charge.

A customer requesting a reconnection of service at a location where service to such customer was terminated at the customer's request during the prior 12 months shall pay a minimum charge for the first billing month after reconnection equal to the charges for regular service described above plus: (1) the sum of the monthly customer charges for each month during which service was not taken, and (2) a reconnection charge of \$50.

**RATE ADJUSTMENTS**

The charges for delivery service provided shall be subject to the following:

Transition Cost Adjustment  
Transmission Service Cost Adjustment  
Energy Efficiency Charge  
Renewable Energy Charge  
Default Service Adjustment

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**OPTIONAL RESIDENTIAL TIME-OF-USE**

**RATE R-6**

**BILLING PERIODS**

**Peak Load Period:**

During that portion of the year when eastern daylight savings time is in effect, the period beginning at 9:00 a.m. and ending at 6:00 p.m. on all weekdays, Monday through Friday.

During that portion of the year when eastern standard time is in effect, the period beginning at 4:00 p.m. and ending at 9:00 p.m. on all weekdays, Monday through Friday.

**Low Load Period:**

All hours not included in the Peak Load Period.

**FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

**TERMS OF PAYMENT**

Charges are net and are payable upon presentation of the Company's bill.

**TERM**

The initial term of service shall be one year and thereafter until terminated on 30 days' notice.

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OPTIONAL RESIDENTIAL TIME-OF-USE

RATE R-6

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GENERAL

**RATE G-1**

AVAILABILITY

This rate is available for all non-residential uses of electricity to all customers except those customers whose load for billing purposes either exceeds or is estimated to exceed 100 kilowatts in each of 12 consecutive billing months. Service under this rate shall be Annual or Seasonal as hereinafter defined and is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltage under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or 4-wire, three-phase at approximately 120/208 or 277/480 volts.

RATE PER MONTH (ANNUAL)

**Annual Service:**

Annual service is defined as service where the kilowatt-hours used in the four billing months ending between June 1st and September 30th are less than the kilowatt-hours used by the same customer during the other eight billing months in the calendar year.

**Delivery Services:**

Customer: \$5.53 per month

**Distribution (Demand):**

First 10 kilowatts or less	No Charge
Over 10 kilowatts	\$4.86 per kilowatt

**Distribution (Energy):**

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**GENERAL**

**RATE G-1**

First 2,300 kilowatt-hours	3.691 cents per kilowatt-hour
Over 2,300 kilowatt-hours	0.764 cents per kilowatt-hour

Transition (Energy): 3.0302.723 cents per kilowatt-hour

Transmission (Energy): 0.4820.543 cents per kilowatt-hour

**RATE PER MONTH (ANNUAL) (continued)**

**Supplier Services: (Optional)**

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

**Minimum Charge :**

The minimum charge per month shall be the Customer Charge.

**RATE PER MONTH (SEASONAL)**

**Seasonal Service:**

Seasonal service is defined as service where the kilowatt-hours used in the four billing months ending between June 1st and September 30th are more than the kilowatt-hours used by the same customer during the other eight billing months in the calendar year.

**Delivery Services:**

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**GENERAL**

**RATE G-1**

Customer:	\$5.53 per month
Distribution (Demand):	
First 10 kilowatts or less	No Charge
Over 10 kilowatts	\$4.31 per kilowatt
Distribution (Energy):	
First 1,800 kilowatt-hours	7.220 cents per kilowatt-hour
Over 1,800 kilowatt-hours	2.035 cents per kilowatt-hour
Transition (Energy):	2.723 cents per kilowatt-hour
Transmission (Energy):	0.702 cents per kilowatt-hour

**RATE PER MONTH (SEASONAL) (continued)**

**Supplier Services: (Optional)**

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

**Minimum Charge :**

The minimum charge per month shall be the Customer Charge.

A customer requesting a reconnection of service at a location where service to such customer was terminated at the customer's request during the prior 12 months shall pay a minimum

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**GENERAL**

**RATE G-1**

charge for the first billing month after reconnection equal to the charges for regular service described above plus: (1) the sum of the monthly customer charges for each month during which service was not taken, and (2) a reconnection charge of \$50.

**RATE PER MONTH (SEASONAL OPTIONAL)**

Customers who qualify for Seasonal Service under this rate schedule and who guarantee to pay demand charges in each month of the year based on the greater of: (a) the customer's load demand determined during the billing month or (b) fifty (50) kilowatts may elect to be billed in accordance with the Annual Rate hereof. Agreement for such service may be terminated only in the month of May of each year.

**RATE ADJUSTMENTS**

The charges for delivery service provided above, under Annual and Seasonal, shall be subject to the following:

Transition Cost Adjustment  
Transmission Service Cost Adjustment  
Energy Efficiency Charge  
Renewable Energy Charge  
Default Service Adjustment

**PRIMARY SERVICE**

When a customer takes service at the Company's available primary voltages (13,200 volts or 25,000 volts) and furnishes and maintains the necessary transforming, switching and protective equipment, a discount of 3% will apply to the delivery rates specified above.

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## GENERAL

### RATE G-1

When the Company meters electricity at primary voltage to a customer taking primary voltage service, a discount of 2% will apply to the bill amount determined under all of the foregoing provisions of this rate schedule.

### DETERMINATION OF DEMAND

For billing purposes, the customer's load in demand units ("demand") shall be the greatest rate of taking service for any 15-minute interval during the billing month as measured in kilowatts by a suitable meter or as otherwise determined by the Company. The demand shall be determined to the nearest whole kilowatt.

The demand shall be measured whenever the customer's load is known or estimated to be 10 kilowatts or more as determined by the Company. However, any customer's load may be measured for determining demand at the Company's option.

For customers taking service at primary voltage, the demand shall be a minimum of 50 kilowatts.

### SPECIAL EQUIPMENT

Where a customer has connected to the Company's service welding apparatus, high frequency devices or other equipment of a nature to create high momentary loads and where the operation of such equipment is, in the Company's opinion, detrimental to the Company's service, a charge at the rate of \$1.75 per month per kilovolt-ampere or fraction thereof of installed capacity of such equipment will apply and will be added to the monthly bill.

The installed capacities of such equipment will be determined from manufacturer's nameplate ratings or by measurement, at the option of the Company. Welding apparatus supplied through motor generators will not be considered in the application of this provision.

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GENERAL

**RATE G-1**

SPECIAL PROVISIONS

- A. When requested by the Company, the customer agrees to furnish free of charge adequate accommodations upon its property for the installation of transformers and other apparatus necessary for the Company to furnish service, and to permit the construction of necessary transmission lines upon its property either overhead or underground as mutually agreed upon.
- B. Should a customer elect to discontinue taking service under the terms of this rate in order to take advantage of other available rates, such customer may not resume taking service under the terms of this rate for a period of 12 months after discontinuing taking service hereunder.
- C. The Company will provide service at approximately 575 volts to service locations existing prior to January 31, 1989. The Company reserves the right to refuse additional or increased loads at 575 volts.

FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

TERM

Service shall continue until terminated on 3 business days' written notice.

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**GENERAL**

**RATE G-1**

Except for customers engaging in net metering, customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of May 1, 1995.

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MEDIUM GENERAL TIME-OF-USE

**RATE G-2**

AVAILABILITY

This rate is available for all uses of electricity to customers who establish demands in excess of 100 kilowatts but not greater than 500 kilowatts for at least 12 consecutive months. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltage under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or 4-wire, three-phase at approximately 120/208 or 277/480 volts.

RATE PER MONTH

**Delivery Services:**

Customer:	\$360.00 per month
Distribution (Demand):	\$1.53 per kilovolt-ampere
Distribution (Energy):	
Peak Load Period	1.403 cents per kilowatt-hour
Low Load Period A	1.120 cents per kilowatt-hour
Low Load Period B	0.593 cents per kilowatt-hour
Transition (Energy):	<del>3.03</del> 2.721 cents per kilowatt-hour
Transmission (Demand):	<del>\$1.35</del> \$1.52 per kilovolt-ampere
Transmission (Energy):	0.0820.083 cents per kilowatt-hour

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**MEDIUM GENERAL TIME-OF-USE**

**RATE G-2**

**Supplier Services: (Optional)**

**Standard Offer:**

**As in effect per Tariff**

**Default Service:**

**As in effect per Tariff**

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**MEDIUM GENERAL TIME-OF-USE**

**RATE G-2**

**RATE PER MONTH** (continued)

**Minimum Charge:**

The minimum charge per month shall be the Customer Charge.

**RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment  
Transmission Service Cost Adjustment  
Energy Efficiency Charge  
Renewable Energy Charge  
Default Service Adjustment

**PRIMARY SERVICE**

When a customer takes service at the Company's available primary voltages (13,200 volts or 25,000 volts) and furnishes and maintains the necessary transforming, switching and protective equipment, a discount of 3% will apply to the delivery rates specified above.

When the Company meters electricity at primary voltage to a customer taking primary voltage service, a discount of 2% will apply to the bill amount determined under all of the foregoing provisions of this rate schedule.

**DETERMINATION OF BILLING DEMAND**

The demand for billing purposes shall be the highest 15-minute demand in kilovolt-amperes

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**MEDIUM GENERAL TIME-OF-USE**

**RATE G-2**

established during the Peak Load Period of the billing month as measured on a suitable meter or as determined by any other accepted method, at the option of the Company, but shall not be less than 36% of the maximum 15-minute demand in kilovolt-amperes established during any billing period of the billing month.

**BILLING PERIODS**

**Peak Load Period:**

During that portion of the year when eastern daylight savings time is in effect, the period beginning at 9:00 a.m. and ending at 6:00 p.m. on all weekdays, Monday through Friday.

During that portion of the year when eastern standard time is in effect, the period beginning at 4:00 p.m. and ending at 9:00 p.m. on all weekdays, Monday through Friday.

**Low Load Period:**

All hours not included in the Peak Load Period. The Low Load Period shall be further divided into 2 separate time periods as follows:

**Low Load Period A:**

All hours not included in the Peak Load Period or Low Load Period B.

**Low Load Period B:**

During both eastern daylight savings time and eastern standard time, the period beginning at 10:00 p.m. and ending at 7:00 a.m. on all weekdays, Monday through

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**MEDIUM GENERAL TIME-OF-USE**

**RATE G-2**

**Friday, and all hours on Saturday and Sunday.**

**SPECIAL EQUIPMENT**

Where customers have connected to the Company's service welding apparatus, high frequency devices or other equipment of a nature to create high momentary loads and where the operation of such equipment is, in the Company's opinion, detrimental to the Company's service, a charge at the rate of \$1.84 per month per kilovolt-ampere or fraction thereof of installed capacity of such equipment will apply and will be added to the monthly bill. The installed capacities of such equipment will be determined from manufacturer's nameplate ratings or by measurement, at the option of the Company. Welding apparatus supplied through motor generators will not be considered in the application of this provision.

**SPECIAL PROVISIONS**

- A. When requested by the Company, the customer agrees to furnish free of charge adequate accommodations upon its property for the installation of transformers and other apparatus necessary for the Company to furnish service, and to permit the construction of necessary transmission lines upon its property either overhead or underground as mutually agreed upon.**
- B. The Company will provide service at approximately 575 volts to service locations existing prior to January 31, 1989. The Company reserves the right to refuse additional or increased loads at 575 volts.**

**FARM DISCOUNT RIDER**

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**MEDIUM GENERAL TIME-OF-USE**

**RATE G-2**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

**TERMS OF PAYMENT**

Charges are net and are payable upon presentation of the Company's bill.

**TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on six months' written notice.

Except for customers engaging in net metering, customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of May 1, 1995.

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LARGE GENERAL TIME-OF-USE

**RATE G-3**

AVAILABILITY

This rate is available for all uses of electricity to customers who establish demands in excess of 500 kilowatts for at least 12 consecutive months. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltage under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or 4-wire, three-phase at approximately 120/208 or 277/480 volts.

RATE PER MONTH

**Delivery Services:**

Customer Charge:	\$900.00 per month
Distribution (Demand):	\$0.88 per kilovolt-ampere
Distribution (Energy):	
Peak Load Period	0.871 cents per kilowatt-hour
Low Load Period A	0.771 cents per kilowatt-hour
Low Load Period B	0.417 cents per kilowatt-hour
Transition (Demand):	<del>\$2.59</del> <u>\$2.41</u> per kilovolt-ampere
Transition (Energy):	
Peak Load Period	<del>2.68</del> <u>12.322</u> cents per kilowatt-hour
Low Load Period A	<del>2.47</del> <u>22.125</u> cents per kilowatt-hour

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**LARGE GENERAL TIME-OF-USE**

**RATE G-3**

Low Load Period B	<del>2.25</del> <u>1.918</u> cents per kilowatt-hour
Transmission (Demand):	<del>\$1.78</del> <u>\$1.92</u> per kilovolt-ampere

**RATE PER MONTH** (continued)

**Supplier Services: (Optional)**

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

**Minimum Charge:**

The minimum charge per month shall be the Customer Charge.

**RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment  
Transmission Service Cost Adjustment  
Energy Efficiency Charge  
Renewable Energy Charge  
Default Service Adjustment

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## LARGE GENERAL TIME-OF-USE

### RATE G-3

#### PRIMARY SERVICE

When a customer takes service at the Company's available primary voltages (13,200 volts or 25,000 volts) and furnishes and maintains the necessary transforming, switching and protective equipment, a discount of 3% will apply to the delivery rates specified above.

When the Company meters electricity at primary voltage to a customer taking primary voltage service, a discount of 2% will apply to the bill amount determined under all of the foregoing provisions of this rate schedule.

#### DETERMINATION OF BILLING DEMAND

The demand for billing purposes shall be the highest 15-minute demand in kilovolt-amperes established during the Peak Load Period of the billing month as measured on a suitable meter or as determined by any other accepted method, at the option of the Company, but shall not be less than 35% of the maximum 15-minute demand in kilovolt-amperes established during any billing period of the billing month.

#### BILLING PERIODS

##### **Peak Load Period:**

During that portion of the year when eastern daylight savings time is in effect, the period beginning at 9:00 a.m. and ending at 6:00 p.m. on all weekdays, Monday through Friday.

During that portion of the year when eastern standard time is in effect, the period beginning at 4:00 p.m. and ending at 9:00 p.m. on all weekdays, Monday through Friday.

##### **Low Load Period:**

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**LARGE GENERAL TIME-OF-USE**

**RATE G-3**

All hours not included in the Peak Load Period. The Low Load Period shall be further divided into 2 separate time periods as follows:

**Low Load Period A:**

All hours not included in the Peak Load Period or Low Load Period B.

**Low Load Period B:**

During both eastern daylight savings time and eastern standard time, the period beginning at 10:00 p.m. and ending at 7:00 a.m. on all weekdays, Monday through Friday, and all hours on Saturday and Sunday.

**SPECIAL EQUIPMENT**

Where customers have connected to the Company's service welding apparatus, high frequency devices or other equipment of a nature to create high momentary loads and where the operation of such equipment is, in the Company's opinion, detrimental to the Company's service, a charge at the rate of \$1.84 per month per kilovolt-ampere or fraction thereof of installed capacity of such equipment will apply and will be added to the monthly bill. The installed capacities of such equipment will be determined from manufacturer's nameplate ratings or by measurement, at the option of the Company. Welding apparatus supplied through motor generators will not be considered in the application of this provision.

**SPECIAL PROVISIONS**

A. When requested by the Company, the customer agrees to furnish free of charge adequate

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### LARGE GENERAL TIME-OF-USE

#### RATE G-3

accommodations upon its property for the installation of transformers and other apparatus necessary for the Company to furnish service, and to permit the construction of necessary transmission lines upon its property either overhead or underground as mutually agreed upon.

- B. The Company will provide service at approximately 575 volts to service locations existing prior to January 31, 1989. The Company reserves the right to refuse additional or increased loads at 575 volts.

#### FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

#### TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

#### TERM

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on six months' written notice.

Except for customers engaging in net metering, customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of May 1, 1995.

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LARGE GENERAL TIME-OF-USE

RATE G-3

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### GENERAL POWER

#### **RATE G-4 (Closed)**

#### AVAILABILITY

This rate is available for general power purposes only at existing service locations to customers who were taking service under this rate schedule as of February 8, 1980. This rate is not available for standby service in idle plants or buildings, or where operations have been reduced to a small part of normal capacity of the plant.

For industrial service where the connected load is 50 horsepower or more, incidental lighting will be allowed. This rate is subject to the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

#### CHARACTER OF SERVICE

The Company delivers alternating current, 60 hertz, approximately 120/240 or 120/208 volts, single-phase; 120/208 or 277/480 volts, 4-wire, three-phase. Voltage as available and at the option of the Company.

#### RATE PER MONTH

##### **Delivery Services:**

Customer:	\$5.53 per month
Distribution (Demand):	\$1.75 per kilowatt
Distribution (Energy):	1.623 cents per kilowatt-hour
Transition (Energy):	<del>3.032</del> 2.670 cents per kilowatt-hour
Transmission (Demand):	\$0.6981 per kilowatt

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**GENERAL POWER**

**RATE G-4**  
**(Closed)**

**Transmission (Energy):**                      **0.05033 cents per kilowatt-hour**

**Supplier Services: (Optional)**

**Standard Offer:**                                      **As in effect per Tariff**

**Default Service:**                                      **As in effect per Tariff**

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**GENERAL POWER**

**RATE G-4  
(Closed)**

**RATE PER MONTH (continued)**

**Minimum Charge:**

The minimum charge per month shall be the Customer Charge.

**RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment  
Transmission Service Cost Adjustment  
Energy Efficiency Charge  
Renewable Energy Charge  
Default Service Adjustment

**DETERMINATION OF BILLING DEMAND**

The demand for billing purposes shall be the highest 15-minute demand in kilowatts established during the billing month, but shall not be less than eighty percent (80%) of the highest 15-minute kilovolt-ampere demand as determined by test or any other accepted method, at the option of the Company, and in no event less than thirty (30) kilowatts.

**PRIMARY SERVICE**

When a customer takes service at the Company's available primary voltage, as it may exist from time to time, and furnishes and maintains the necessary transforming, switching and protective

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**GENERAL POWER**

**RATE G-4**  
**(Closed)**

equipment, a discount of three percent (3%) will apply to the delivery rates specified above.

When the Company meters electricity delivered to a customer at primary voltage, a discount of two percent (2%) will apply to the bill amount determined under all of the foregoing provisions of this rate schedule.

**SPECIAL EQUIPMENT**

Where customers have connected to the Company's service welding apparatus, high-frequency devices, or other equipment of a nature to create high momentary demands and where the operations of such equipment is, in the Company's opinion, detrimental to the Company's service, a charge at the rate of \$1.18 per month per kilovolt-ampere or fraction thereof of installed capacity of such equipment will apply and will be added to the monthly bill.

The installed capacities of such equipment will be determined from manufacturer's nameplate ratings or by measurement, at the option of the Company. Welding apparatus supplied through motor generators will not be considered in the application of this provision.

**FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

**TERMS OF PAYMENT**

Charges are net and are payable upon presentation of bill.

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**GENERAL POWER**

**RATE G-4**  
**(Closed)**

**TERM**

**Until terminated on 3 business days' written notice.**

**Except for customers engaging in net metering, customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of May 1, 1995.**

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**COMMERCIAL SPACE HEATING**

**RATE G-5  
(Closed)**

**AVAILABILITY**

This rate is available only at existing service locations to customers who were taking service prior to January 31, 1989 for electric space heating through a separate meter where electricity is the sole means of heating the premises. All space heating equipment shall be permanently installed. Heat pumps may be used for both heating and air conditioning. Air conditioning and incidental water heating, not including central kitchen or laundry use, may be included in this service at the customer's option. This rate is not available for service to individually-metered residences. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

**CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltage under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or 4-wire, three-phase at approximately 120/208 or 277/480 volts.

**RATE PER MONTH**

**Delivery Services:**

Customer:	\$5.40 per month
Distribution:	3.230 cents per kilowatt-hour
Transition:	3.0302.708 cents per kilowatt-hour
Transmission:	0.4780.537 cents per kilowatt-hour

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**COMMERCIAL SPACE HEATING**

**RATE G-5**  
**(Closed)**

**Supplier Services: (Optional)**

**Standard Offer:** **As in effect per Tariff**

**Default Service:** **As in effect per Tariff**

**RATE PER MONTH (continued)**

**Minimum Charge:**

**The minimum charge per month shall be the Customer Charge.**

**RATE ADJUSTMENTS**

**The charges for delivery service shall be subject to the following:**

**Transition Cost Adjustment**  
**Transmission Service Cost Adjustment**  
**Energy Efficiency Charge**  
**Renewable Energy Charge**  
**Default Service Adjustment**

**FARM DISCOUNT RIDER**

**A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.**

**TERMS OF PAYMENT**

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COMMERCIAL SPACE HEATING

**RATE G-5  
(Closed)**

Charges are net and are payable upon presentation of the Company's bill.

**TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on 3 business days' written notice.

Except for customers engaging in net metering, customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of May 1, 1995.

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ALL-ELECTRIC SCHOOL

RATE G-6  
(Closed)

AVAILABILITY

This rate is available only at existing service locations to customers who were taking service as of February 8, 1980 under an all-electric school rate schedule or under a special contract for all-electric school service.

This rate is available for annual service in public and private school buildings where electricity supplies the total energy requirements of the premises served. The design and installation of electrical equipment for space heating, water heating, cooking and other purposes shall be acceptable to the Company. This rate is subject to the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltage under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or 4-wire, three-phase at approximately 120/208 or 277/480 volts.

RATE PER MONTH

Delivery Services:

Customer:	\$27.13 per month
Distribution:	1.259 cents per kilowatt-hour
Transition:	<del>3.030</del> 2.700 cents per kilowatt-hour
Transmission:	0.415 <u>0.445</u> cents per kilowatt-hour

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ALL-ELECTRIC SCHOOL

**RATE G-6  
(Closed)**

as in effect from time to time.

PRIMARY SERVICE

When a customer takes service at the Company's available primary voltages (13,200 volts and 25,000 volts) and furnishes and maintains the necessary transforming, switching and protective equipment, a discount of 3% will apply to the delivery rates specified above.

When the Company meters electricity at primary voltage to a customer taking primary voltage service, a discount of 2% will apply to the bill amount determined under all of the foregoing provisions of this rate schedule.

TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

TERM

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on 3 business days' written notice.

Except for customers engaging in net metering, customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a

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**ALL-ELECTRIC SCHOOL**

**RATE G-6**  
**(Closed)**

**non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of May 1, 1995.**

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OPTIONAL GENERAL TIME-OF-USE

**RATE G-7**

AVAILABILITY

This rate is available for all non-residential uses of electricity to customers who take all of their electric service requirements hereunder except those customers whose load for billing purposes either exceeds or is estimated to exceed 100 kilowatts in each of 12 consecutive billing months. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltage under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or 4-wire, three-phase at approximately 120/208 or 277/480 volts.

RATE PER MONTH (ANNUAL)

**Annual Service:**

Annual service is defined as service where the kilowatt-hours used in the four billing months ending between June 1st and September 30th are less than the kilowatt-hours used by the same customer during the other eight billing months in the calendar year.

**Delivery Services:**

Customer: \$9.13 per month  
Distribution (Demand): \$3.35 per kilowatt  
Distribution (Energy):

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OPTIONAL GENERAL TIME-OF-USE

**RATE G-7**

Peak Load Period	1.921 cents per kilowatt-hour
Low Load Period	1.232 cents per kilowatt-hour
Transition (Energy):	<del>3.030</del> <u>2.847</u> cents per kilowatt-hour
Transmission (Demand):	<del>\$1.29</del> <u>\$1.52</u> per kilowatt
Transmission (Energy):	<del>0.052</del> <u>0.036</u> cents per kilowatt-hour

RATE PER MONTH (ANNUAL) (continued)

Supplier Services: (Optional)

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

RATE PER MONTH (SEASONAL)

Seasonal Service:

Seasonal Service is defined as service where the kilowatt-hours used in the four billing months ending between June 1st and September 30th are more than the kilowatt-hours used by the same customer during the other eight billing months in the calendar year.

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OPTIONAL GENERAL TIME-OF-USE

**RATE G-7**

**Delivery Services:**

Customer:	\$9.13 per month
Distribution (Demand):	\$3.39 per kilowatt
Distribution (Energy):	
Peak Load Period	4.105 cents per kilowatt-hour
Low Load Period	3.392 cents per kilowatt-hour
Transition (Energy):	<del>3.030</del> 2.847 cents per kilowatt-hour
Transmission (Demand):	<del>\$0.58</del> \$0.69 per kilowatt

**RATE PER MONTH (SEASONAL) (continued)**

**Supplier Services: (Optional)**

Standard Offer:	As in effect per Tariff
Default Service:	As in effect per Tariff

**Minimum Charge:**

The minimum charge per month shall be the Customer Charge.

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OPTIONAL GENERAL TIME-OF-USE

**RATE G-7**

A customer requesting a reconnection of service at a location where service to such customer was terminated at the customer's request during the prior 12 months shall pay a minimum charge for the first billing month after reconnection equal to the charges for regular service described above plus: (1) the sum of the monthly customer charges for each month during which service was not taken, and (2) a reconnection charge of \$50.

RATE ADJUSTMENTS

The charges for delivery service provided above under Annual and Seasonal, shall be subject to the following:

Transition Cost Adjustment  
Transmission Service Cost Adjustment  
Energy Efficiency Charge  
Renewable Energy Charge  
Default Service Adjustment

PRIMARY SERVICE

When a customer takes service at the Company's available primary voltage (13,200 volts or 25,000 volts) and furnishes and maintains the necessary transforming, switching and protective equipment, a discount of 3% will apply to the delivery rates specified above.

When the Company meters electricity at primary voltage to a customer taking primary voltage service, a discount of 2% will apply to the bill amount determined under all of the foregoing provisions of this rate schedule.

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OPTIONAL GENERAL TIME-OF-USE

**RATE G-7**

DETERMINATION OF CUSTOMER DEMAND

For billing purposes, customer's load in demand units ("demand") shall be the greatest rate of taking service for any 15-minute interval during the Peak Load Period of the billing month as measured in kilowatts by a suitable meter or as otherwise determined by the Company. The demand shall be determined to the nearest whole kilowatt.

For customers taking service at primary voltage, the demand shall be a minimum of 50 kilowatts.

BILLING PERIODS

**Peak Load Period:**

During that portion of the year when eastern daylight savings times is in effect, the period beginning at 9:00 a.m. ending at 6:00 p.m. on all weekdays, Monday through Friday.

During that portion of the year when eastern standard time is in effect, the period beginning at 4:00 p.m. and ending at 9:00 p.m. on all weekdays, Monday through Friday.

**Low Load Period:**

All hours not included in the Peak Load Period.

SPECIAL EQUIPMENT

Where customers have connected to the Company's service welding apparatus, high frequency devices or other equipment of a nature to create high momentary loads and where the operation of such equipment is, in the Company's opinion detrimental to the Company's service, a charge at the rate of \$1.75 per month per kilovolt-ampere or fraction thereof of installed capacity of such

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**OPTIONAL GENERAL TIME-OF-USE**

**RATE G-7**

equipment will apply and will be added to the monthly bill.

The installed capacities of such equipment will be determined from manufacturer's nameplate ratings or by measurement, at the option of the Company. Welding apparatus supplied through motor generators will not be considered in the application of this provision.

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**OPTIONAL GENERAL TIME-OF-USE**

**RATE G-7**

**SPECIAL PROVISIONS**

- A. When requested by the Company, the customer agrees to furnish free of charge adequate accommodations upon its property for the installation of transformers and other apparatus necessary for the Company to furnish service, and to permit the construction of necessary transmission lines upon its property either overhead or underground as mutually agreed upon.
- B. The Company will provide service at approximately 575 volts to service locations existing prior to January 31, 1989. The Company reserves the right to refuse additional or increased loads at 575 volts.

**FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

**TERMS OF PAYMENT**

Charges are net and are payable upon presentation of the Company's bill.

**TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on 30 days' written notice.

Except for customers engaging in net metering, customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the

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**OPTIONAL GENERAL TIME-OF-USE**

**RATE G-7**

**Customer's location as of May 1, 1995.**

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## OUTDOOR LIGHTING

### RATE S-1

#### AVAILABILITY

Upon written application and the execution of an Outdoor Lighting Service Agreement, outdoor lighting services are available under this rate schedule to any customer for approximately 4,000 hours of operation per year. Street Lighting Service is available hereunder for the lighting of streets, highways and other roadways which have been accepted as public ways by a city, town or other duly authorized public authority. Area Lighting and Floodlighting Services are available hereunder for other outdoor lighting applications. Service under this rate is subject to the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

#### STREET LIGHTING SERVICE

##### Delivery Services:

- A. Basic Annual Charges apply to overhead connected lighting units on poles carrying other electric power circuits.

	<u>Nominal Rating</u>		<u>Basic Annual Charges</u>	
	<u>Lumens</u>	<u>Watts</u>	<u>Luminaire Charge</u>	<u>Transmission Charge</u>
Mercury Vapor	4,200	100	\$73.80	\$2.04
	8,600	175	83.11	3.48
	12,100	250	96.62	4.80
	22,500	400	119.69	7.56
	63,000	1,000	222.95	18.12
	12,100	250	96.62	5.16
	22,500	400	119.69	8.04
	63,000	1,000	222.95	19.32
High Pressure Sodium	4,000	50	60.51	0.96

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OUTDOOR LIGHTING

RATE S-1

	5,800	70	63.19	1.32
	9,500	100	67.98	1.92
	16,000	150	74.81	2.76
	27,500	250	95.32	4.92
	50,000	400	119.64	7.801.44
	9,500	100	67.98	2.04
	16,000	150	74.81	3.00
	27,500	250	95.32	5.16
	50,000	400	119.64	8.28
High Pressure Sodium	4,000	50	60.99	0.961.08
Cutoffs	5,800	70	68.59	1.32
	9,500	100	67.98	1.92
	16,000	150	74.81	2.761.44
	9,500	100	67.98	2.04
	16,000	150	74.81	3.00

STREET LIGHTING SERVICE (continued)

Delivery Services: (continued)

A. Basic Annual Charges (continued)

		<u>Nominal RatingBasic Annual Charges</u>			
		<u>Lumens</u>	<u>Watts</u>	<u>Luminaire Charge</u>	<u>Transmission Charge</u>
High Pressure Sodium	27,500	250		95.32	4.925.16
Cutoffs	50,000	400		119.64	7.808.28

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**OUTDOOR LIGHTING**

**RATE S-1**

Open Incandescent	1,000	-	\$69.56	<del>\$1.68</del> <u>\$1.80</u>
	2,500	-	81.82	<u>3.24</u> <u>3.48</u>
Enclosed Incandescent	6,000	-	113.29	<u>7.20</u> <u>7.56</u>
	10,000	-	134.43	<u>9.96</u> <u>10.56</u>

**B. Special Provisions**

1. The following additional charges shall be added to the above Basic Annual Charge for existing units utilized only for street lighting purposes:

- a. Where a street lighting fixture is installed on a metal pole with an overhead service connection and the Company installs, owns and maintains the metal pole assembly:

Installed prior to January 31, 1989	\$ 40.56 per year
Installed on or after January 31, 1989	\$155.04 per year

- b. Where a street lighting fixture is installed on a metal pole with an underground service connection and the Company installs, owns and maintains the metal pole assembly, underground cable, conduit, manholes, and sub-base:

Installed prior to January 31, 1989	\$ 67.56 per year
Installed on or after January 31, 1989	\$257.04 per year

**B. Special Provisions (continued)**

- c. Where a street lighting fixture is installed on a metal pole with an underground service connection and the Company installs, owns and maintains the metal pole assembly and underground cable, and the customer

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OUTDOOR LIGHTING

RATE S-1

furnishes, installs, owns and maintains the conduit, manholes and sub-base, a charge of \$126.96 per year shall apply to each such unit.

2. URD Post-Top Lighting Service:

Colonial style mercury vapor post-top lighting service shall be provided only at existing locations served as of August 1, 1979 in qualifying Underground Residential Developments as follows:

	<u>Nominal Rating</u>		<u>Distance from</u>	<u>Basic Annual Charge</u>	
	<u>Lumens</u>	<u>Watts</u>		<u>Power Source</u>	
				<u>Luminaire Charge</u>	<u>Transmission Charge</u>
(i)	4,200	100	5 feet or less	\$126.90	\$1,922.04
(i)	4,200	100	5 to 100 feet	133.86	1,922.04
(ii)	4,200	100	5 to 100 feet	72.90	1,922.04
(ii)	4,200	100	5 feet or less	79.86	1,922.04

Annual Charge (i) above will apply when the Company furnishes, installs, owns and maintains the post-top lighting fixtures, poles and associated equipment.

Annual Charge (ii) above will apply when the Customer furnishes and installs at his own expense the post-top lighting fixtures, poles and associated equipment, and the Company owns and maintains said facilities.

3. An annual charge (iii) below shall be applicable to 70 watt sodium vapor post-top lighting units converted from existing incandescent units supplied from underground circuits and located in the City of New Bedford and the Town of Marion. This provision is only applicable to customers who have executed an agreement with the Company to convert the incandescent fixtures to sodium vapor on or before

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## OUTDOOR LIGHTING

### RATE S-1

September 1, 1988. After such date the Company may require an additional payment to cover any excess costs of converting such facilities. Replacement or relocation of existing fixtures in these municipalities will be at the customer's expense.

### STREET LIGHTING SERVICE (continued)

#### Delivery Services: (continued)

#### B. Special Provisions (continued)

##### 3. (continued)

		<u>Basic Annual Charge</u>	
		<u>Luminaire Charge</u>	<u>Transmission Charge</u>
(iii)	Sodium Post Top 70W	\$75.55	\$1.32\$1.44

##### 4. URD Street Lighting Service:

Where a sodium street lighting fixture is installed on a pole with an underground service connection and the Company, at the request of a municipality only, installs or replaces, owns and maintains a portion or all of the facilities required for service, the following charges shall apply to each installation as appropriate.

##### a. Fiberglass Poles with Shoebox Sodium Fixtures:

		<u>Basic Annual Charge</u>	
<u>Nominal Rating</u>		<u>Luminaire Charge</u>	<u>Transmission Charge</u>
<u>Lumens</u>	<u>Watts</u>		
(i)	5,800 70	\$200.35	\$1.32\$1.44

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OUTDOOR LIGHTING

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(i)	16,000	150	213.65	2.76
(i)	27,500	250	233.08	4.923.00
(i)	27,500	250	233.08	5.16
(ii)	5,800	70	\$102.09	
(ii)	16,000	150	102.09	
(ii)	27,500	250	102.09	
(iii)	5,800	70	\$302.35	\$1.32\$1.44
(iii)	16,000	150	315.65	2.76
(iii)	27,500	250	335.08	4.923.00
(iii)	27,500	250	335.08	5.16

STREET LIGHTING SERVICE (continued)

Delivery Services: (continued)

B. Special Provisions (continued)

4. URD Street Lighting Service (continued)

Annual charge (i) above will apply to above ground facilities consisting of the fiberglass pole and the shoebox sodium fixture.

Annual charge (ii) above will apply to below ground facilities consisting of the underground service connection.

Annual charge (iii) above will apply to the complete installation of the above and below ground facilities.

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**OUTDOOR LIGHTING**

**RATE S-1**

**b. Wood Poles:**

<u>Annual Charge</u>		
<u>(i)</u>	<u>(ii)</u>	<u>(iii)</u>
\$73.44	\$102.12	\$175.56

Annual charge (i) above will apply to above ground facilities consisting of the wood pole.

Annual charge (ii) above will apply to below ground facilities consisting of the underground service connection.

Annual charge (iii) above will apply to the complete installation of the above and below ground facilities.

**C. Transition Charge:** ~~3.03~~02.724 cents per kilowatt-hour

**Supplier Services: (Optional)**

**Standard Offer:** As in effect per Tariff

**Default Service:** As in effect per Tariff

**AREA LIGHTING AND FLOODLIGHTING SERVICE**

**Delivery Services:**

**A. Area Lighting**

<u>Nominal Rating</u>		<u>Basic Annual Charge</u>	
<u>Lumens</u>	<u>Watts</u>	<u>Luminaire</u>	<u>Transmission</u>

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OUTDOOR LIGHTING

RATE S-1

			<u>Charge</u>	<u>Charge</u>
Mercury Vapor	4,200	100	\$73.80	\$2.04
	8,600	175	83.11	3.48
	12,100	250	96.62	4.80
	22,500	400	119.69	7.56
	63,000	1,000	222.95	18.12
Sodium Vapor	4,000	50	\$60.51	0.96
	5,800	70	63.67	1.32
	9,500	100	67.98	1.92
	16,000	150	74.81	2.76
	27,500	250	95.32	4.92
	50,000	400	119.64	7.80
Sodium Vapor Cut-offs	4,000	50	\$60.99	0.96
	5,800	70	68.59	1.32
	9,500	100	67.98	1.92
	16,000	150	74.81	2.76
	27,500	250	95.32	4.92
	50,000	400	119.64	7.80

B. Floodlighting

Sodium Vapor	16,000	150	\$89.54	\$3.00
	27,500	250	110.11	4.92
	8,600	175	83.11	3.72
	12,100	250	96.62	5.16
	22,500	400	119.69	8.04
	63,000	1,000	222.95	19.32

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**RATE S-1**

Sodium Vapor	4,000	50	\$60.51	1.08
	5,800	70	63.67	1.44
	9,500	100	67.98	2.04
	16,000	150	74.81	3.00
	27,500	250	95.32	5.16
	50,000	400	119.64	8.28

Sodium Vapor Cut-offs	4,000	50	\$60.99	1.08
	5,800	70	68.59	1.44
	9,500	100	67.98	2.04
	16,000	150	74.81	3.00
	27,500	250	95.32	5.16
	50,000	400	119.64	8.28

**B. Floodlighting**

Sodium Vapor	16,000	150	\$89.54	\$3.24
	27,500	250	110.11	5.28
	50,000	400	130.07	7.92
Metal Halide	36,000	400	\$129.28	7.68

**AREA LIGHTING AND FLOODLIGHTING SERVICE (continued)**

**C. Pole Charge for Area Lighting or Floodlighting**

- a. Basic annual charges for separate wood poles used to support only lighting units are set forth below:

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### OUTDOOR LIGHTING

#### RATE S-1

	<u>Basic Annual Charges</u>		
	<u>Wood Poles</u>		
	<u>30ft</u>	<u>35ft</u>	<u>40ft</u>
Poles installed before January 1, 1996	\$44.88	\$44.88	\$44.88
Poles installed after January 1, 1996	\$82.68	\$85.92	\$92.88

- b. The basic annual charge for providing a section of secondary wire not to exceed 150 feet for connecting lighting units to a wood pole for both Company and Customer owned and installed poles is \$48.60.

D. Transition Charge: 2.724 cents per kilowatt-hour

#### Supplier Services: (Optional)

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

#### RATE ADJUSTMENTS

The charges for the delivery service shall be subject to the following:

Transition Cost Adjustment  
Transmission Service Cost Adjustment  
Energy Efficiency Charge  
Renewable Energy Charge  
Default Service Adjustment

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## OUTDOOR LIGHTING

### RATE S-1

#### GENERAL CONDITIONS

- A. Service under this rate is contingent upon Company-ownership and maintenance of outdoor lighting facilities. The Company shall specify standard outdoor lighting equipment to be utilized for providing service hereunder.
- B. All outdoor lighting installations under this rate shall be subject to the Company's approval in all respects, including the size, location, spacing and type of luminaire to be provided. The Company may refuse service hereunder for any installation which does not conform to good lighting practices in the sole opinion of the Company. By its approval or acceptance of any outdoor lighting installation, the Company does not give any warranty, expressed or implied, as to the adequacy, safety or other characteristics of said installation.
- C. The Company may require that customers who terminate service or request temporary service, or the removal of outdoor lighting units without replacement or changes in the sizes, types or locations of outdoor lighting units pay to the Company the undepreciated costs less salvage value, if any, of the equipment which is taken out of service, removed without replacement, relocated or substantially altered by the Company. However, all incandescent lighting units shall be exempt from this provision.
- D. The total number of new installations, replacements or relocations of street lighting units in any annual period may be limited by the Company to not more than 10% of the total number of units billed to the customer at the beginning of such annual period.
- E. The Company will maintain all wires, lamps and other equipment owned by it. The customer will notify the Company of any failure of lights to operate properly and the Company will complete the necessary repair or replacement within 3 regular working days, with no reduction in charges for such inoperative periods. Lamp replacement and maintenance shall be performed by the Company during normal working hours.
- F. Outdoor lighting units furnished under this rate schedule shall be subject to all applicable

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### OUTDOOR LIGHTING

#### **RATE S-1**

charges hereunder, except that, in the event any street lighting unit is not lighted for a period exceeding 3 nights duration for any reason whatsoever, such unit shall not be subject to the rates herein for the period during which it is unlighted, as determined by the Company

- G. Where the costs of underground connected street lighting facilities provided at the request of a customer pursuant to this rate schedule exceed the costs of such facilities which are supported by the applicable annual charges included in this rate schedule, the customer shall pay to the Company the excess costs of such facilities.

#### GENERAL CONDITIONS (continued)

- H. Area lighting and floodlighting fixtures will be installed on standard poles owned either by the Company or the customer located not more than one distribution span length from the nearest pole on the public way. Poles shall be accessible to trucks and other equipment of the Company at all times. Service may be furnished at other locations subject to appropriate additional charges, at the option of the Company.
- I. Where temporary service is desired, the customer shall reimburse the Company for its costs of installing and removing outdoor lighting facilities.

#### FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

#### TERMS OF PAYMENT

Annual charges will be prorated monthly. Charges are net and are payable upon presentation of the Company's bill.

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**OUTDOOR LIGHTING**

**RATE S-1**

**TERM**

Service under this rate shall be for a minimum term of 12 months and shall continue thereafter until canceled on 30 days' written notice except that temporary service may be canceled at any time upon 10 days' written notice.

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**STREET LIGHTING - CUSTOMER OWNED**

**RATE S-2**

**AVAILABILITY**

Upon written application and the execution of a Customer Owned Street Lighting Agreement with the Company and pole attachment License Agreement with the Company and any joint owner(s) of poles, Streetlighting Service is available under this rate schedule for streetlighting installations owned by any city, town or other public authority. Streetlighting Service is provided hereunder for approximately 4,000 hours of operation per year for the lighting of streets, highways and other roadways which have been deemed as public ways by the municipality. Service under this rate is further subject to the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

**STREET LIGHTING SERVICE**

**Delivery Services:**

- A. Basic annual charges for overhead connected lighting units on poles carrying other electric power circuits:

1. Standard Fixtures

	<u>Nominal Rating</u>		<u>Basic Annual Charges</u>	
	<u>Lumens</u>	<u>Watts</u>	<u>Luminaire Charge</u>	<u>Transmission Charge</u>
Mercury Vapor	4,200	100	\$ 25.20	\$2.04
	8,600	175	35.59	3.48
	12,100	250	46.46	4.80
	12,100	250	46.46	5.16
	22,500	400	67.37	7.56
	63,000	1,000	149.51	18.12
	63,000	1,000	149.51	19.32
High Pressure Sodium	4,000	50	16.71	0.96

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**STREET LIGHTING - CUSTOMER OWNED**

**RATE S-2**

	5,800	70	19.39		1.321.08
		5,800	70	19.39	1.44
	9,500	100	24.30		1.92
	16,000	150	31.13		2.76
	27,500	250	46.72		4.92
	50,000	400	68.88		7.80
Incandescent	1,000	105	22.04		1.68
	2,500	202	33.70		3.24
	6,000	448	64.69		7.20
		10,000	620	85.83	9.962.04
	16,000	150	31.13		3.00
	27,500	250	46.72		5.16
	50,000	400	68.88		8.28
Incandescent	1,000	105	22.04		1.80
	2,500	202	33.70		3.48
	6,000	448	64.69		7.56
	10,000	620	85.83		10.56

**STREET LIGHTING RATE** (continued)

**Delivery Services:** (continued)

2. For other streetlighting fixtures approved by the Company the following rates shall apply:

Customer Charge:	\$9.00 per fixture per year
Distribution Charge:	3.098 cents per kilowatt-hour
Transmission Charge:	0.4000.425 cents per kilowatt-hour

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**STREET LIGHTING - CUSTOMER OWNED**

**RATE S-2**

The Energy Charges per month shall be based on the monthly burning hour schedule and the consumption rating for the individual sizes and types of lighting units as determined by the Company.

**Other Charges:**

Additional charges shall be added to the charges in section A.1. and A.2. above where overhead and underground connected poles are used only for street lighting purposes. Such charges shall be equal to the charges for this service as set forth in the Company's filed Outdoor Lighting Rate S-1 as in effect from time to time.

3. Transition Charge: 3.0302.724 cents per kilowatt-hour

**Supplier Services: (Optional)**

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

**STREET LIGHTING SERVICE (continued)**

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**STREET LIGHTING - CUSTOMER OWNED**

**RATE S-2**

B. In addition to the charges in section A above, the following rates shall apply for services rendered by the Company at the customer's request.

1. Installation or Removal Charge

\$97.80 per fixture each time a fixture is installed or removed.

2. Relocation Charge

\$195.46 per fixture each time a fixture is relocated.

3. Transfer Charge

\$40.56 per fixture each time a fixture is transferred to a new pole because of the replacement of an existing pole due to damage or accident.

4. Maintenance Charge

The following rates shall apply for maintenance service provided by the Company for customers who have elected to receive such service in accordance with the Customer Owned Street Lighting Agreement. Such maintenance service shall be available only for lighting units listed under section A.1. of this rate schedule.

**Annual Charge**

Mercury Vapor (all sizes)	\$ 16.79
High Pressure Sodium Vapor (all sizes)	\$ 13.56
Incandescent (all sizes)	\$ 111.22

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**STREET LIGHTING - CUSTOMER OWNED**

**RATE S-2**

**RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment  
Transmission Service Cost Adjustment  
Energy Efficiency Charge  
Renewable Energy Charge  
Default Service Adjustment

**GENERAL CONDITIONS**

- A. The customer agrees to pay when due all charges and fees which the Company may, from time to time, be entitled to pursuant to the provisions of the pole attachment License Agreement and the Street Lighting Agreement .
- B. The Company will be solely responsible for the installation, removal, relocation and transfer of all customer owned streetlighting fixtures. The customer shall make any request to the Company for the installation, removal, and relocation of streetlighting fixtures in writing on an approved form for acceptance by the Company. By its approval or acceptance of any streetlighting installation, the Company does not give any warranty, expressed or implied, as to the adequacy, safety or other characteristics of said installation.
- C. All streetlighting facilities provided by the customer for installation on the Company's system shall be free from all defects and shall in no way jeopardize the Company's electric distribution system. The Company may refuse to allow the placement of any streetlighting

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**STREET LIGHTING - CUSTOMER OWNED**

**RATE S-2**

facilities which, in the Company's sole reasonable opinion, are not so free from defects or that might so jeopardize said system.

- D. The total number of new installations, replacements or relocations of streetlighting units in any annual period may be limited by the Company to not more than 10% of the total number of units billed to the customer at the beginning of such annual period.**
- E. Where the customer has elected maintenance service provided by the Company, the Company will maintain all wires, lamps, fixtures and other equipment. The customer will notify the Company of any failure of lights to operate properly and the Company will complete the necessary repair or replacement within 3 regular working days, with no reduction in charges for such inoperative periods. Lamp replacement and maintenance shall be performed by the Company during normal working hours.**

**GENERAL CONDITIONS (continued)**

- F. Where the customer has elected maintenance service provided by the Company, and where any street lighting unit is not lighted for a period exceeding 3 nights duration, such unit shall not be subject to the rates herein for the period during which it is unlighted, as determined by the Company.**
- G. Where the customer has elected to provide its own maintenance of streetlighting facilities, such maintenance is expressly limited to the replacement of the lamp, photo-cell control, and starter aid, and to the cleaning of the reflector and refractor, and other minor incidental work specifically limited to the lighting fixture itself. All allowed activities shall be performed using bucket trucks, without climbing on poles and at a working height not to exceed the height of the applicable streetlighting facility.**
- H. The customer shall be responsible for specifying the type and size (wattage/lumen rating) of lighting fixtures served under Section B of the rate schedule.**

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**STREET LIGHTING - CUSTOMER OWNED**

**RATE S-2**

**FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

**TERMS OF PAYMENT**

Annual Charges will be prorated monthly. Charges are net and are payable upon presentation of the Company's bill.

**TERM**

Service under this rate shall be for a minimum term of 12 months and shall continue thereafter until cancelled on 30 days' written notice except that temporary service may be cancelled at any time upon 10 days' written notice.

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**TRANSITION COST ADJUSTMENT**

The Transition Cost Adjustment shall recover on a fully reconciling basis from all customers taking service under the Company's rates all of the Company's transition costs as set forth in the Company's Electric Restructuring Plan ("Plan") as approved by the Massachusetts Department of Telecommunications and Energy (the "MDTE") and shall be calculated in accordance with the Plan.

The Transition Cost Adjustment shall be calculated separately for each rate class in order to assure recovery of the Company's uniform transition charges as they may exist from time to time. Each adjustment of the prices under the Company's applicable rates shall be in accordance with a notice filed with the MDTE setting forth the amount of the applicable Transition Cost Adjustment, the amount of the increase or decrease and the effective delivery service rates as adjusted to reflect the new Transition Cost Adjustment. The notice shall further specify the effective date of such adjustment, which shall not be earlier than thirty days after the filing of the notice, or such other date as the MDTE may authorize.

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ENERGY EFFICIENCY CHARGE

The charges listed below shall be applied to all electricity delivered to Customers taking service under the Company's Rate Schedules.

RATE:

The Energy Efficiency Charge shall consist of the following charge per kWh:

<u>Year</u>	<u>Charge</u>
1998	\$0.00330
1999	\$0.00310
2000	\$0.00285
2001	\$0.00270
2002	\$0.00250
<del>2003 and beyond</del>	<del>\$0.00025</del> 2002 and beyond \$0.00250

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ENERGY EFFICIENCY CHARGE

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## STANDARD OFFER SERVICE

### DEFINITIONS

"Competitive Supplier" shall mean any entity licensed by the MDTE to sell electricity to retail Customers in Massachusetts, with the following exceptions: (1) a Distribution Company providing Standard Offer Service and Default Service to its distribution Customers, and (2) a municipal light department that is acting as a Distribution Company.

"Customer" shall mean any person, partnership, corporation, or any other entity, whether public or private, who obtains Distribution Service at a Customer Delivery Point and who is a Customer of record of the Company.

"Customer Delivery Point" shall mean the Company's meter or a point designated by the Company located on the Customer's premises.

"Default Service" shall mean the service provided by the Distribution Company to a Customer who is not receiving either Generation Service from a Competitive Supplier or Standard Offer Service, in accordance with the provisions set forth in the Company's Interim Default Service or Default Service tariff, on file with the MDTE.

"Distribution Company" or "Company" shall mean Commonwealth Electric Company.

"Distribution Service" shall mean the delivery of electricity to Customers by the Distribution Company.

"Generation Service" shall mean the sale of electricity, including ancillary services such as the provision of reserves, to a Customer by a Competitive Supplier.

"Low-income Customer" shall mean a Customer who meets the low-income eligibility qualifications approved by the MDTE for the Distribution Company.

"MDTE" shall mean the Massachusetts Department of Telecommunications and Energy.

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**STANDARD OFFER SERVICE**

"Retail Access Date" shall mean March 1, 1998.

"Standard Offer Service" shall mean the service provided by the Distribution Company to a Customer who is not receiving either Generation Service from a Competitive Supplier or Default Service, in accordance with the provisions set forth in this tariff.

**AVAILABILITY:**

This Rate Schedule for Standard Offer Service is available to:

- A. Standard Offer Service shall be available to each Customer who was a Customer of Record as of the Retail Access Date and who has not received Generation Service from a Competitive Supplier since the Retail Access Date.
- B. A Customer receiving Standard Offer Service shall be allowed to retain such service upon moving within the service territory of the Distribution Company.
- C. A Customer who has previously received Generation Service from a Competitive Supplier is no longer eligible to receive Standard Offer Service, except that
  - 1. A Low-income Customer may return to Standard Offer Service at any time, regardless of whether the Customer has previously received Generation Service from a Competitive Supplier;
  - 2. A residential or small commercial and industrial Customer who has received Generation Service from a Competitive Supplier since the Retail Access Date is eligible to receive Standard Offer Service by so notifying the Distribution Company within one-hundred and twenty days (120) days of the date when the Customer first began to receive Generation Service from a Competitive Supplier, provided that such notification occurs during the first year following the Retail Access Date. There shall be no fee for returning to Standard Offer Service.

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### STANDARD OFFER SERVICE

- D. A Customer who moves into the Company's service territory after the Retail Access Date is not eligible to receive Standard Offer Service, except that a Low-income Customer who moves into the Company's service territory after the Retail Access Date shall be eligible for Standard Offer Service.
- E. A Customer who notifies the Company of termination of Generation Service from a public aggregator within one-hundred and eighty (180) days of the date on which such service began shall be eligible to return to Standard Offer Service.

Service under this rate to any Customer is subject to both the Company's printed requirements, the Company's Terms and Conditions - Distribution Service and the Company's Terms and Conditions - Competitive Suppliers, each as in effect from time to time.

### APPLICABILITY:

Electricity delivered under this Rate Schedule shall be used solely by the Customer on the Customer's own premises for all purposes.

### CHARACTER OF SERVICE:

Electric service delivered hereunder shall be single or three phase, alternating current, at a nominal frequency of sixty hertz, and at a locally available primary or secondary distribution voltage.

### RATE:

The Standard Offer Charge shall consist of the following charge per kWh:

<u>Year</u>	<u>Charge</u>		
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**STANDARD OFFER SERVICE**

1998	\$0.02800
1999	\$0.03500
2000	\$0.03800
2001	\$0.03800
2002	\$0.04200
2003	\$0.04700
2004-5	\$0.05100

The foregoing Rate shall be adjusted in accordance with the provisions of the Customer Rate Fuel Adjustment and the Standard Offer Revenue Reconciliation Adjustments described below:

**CUSTOMER RATE FUEL ADJUSTMENT:**

The Standard Offer Charge in effect for a billing month is multiplied by a Fuel Adjustment that is set equal to 1.0 unless the Market Gas Price plus Market Oil Price for the billing month exceeds the Fuel Trigger Point then in effect, where:

Market Gas Price is the average of the values of Gas Index for the most recent available twelve (12) months through and including the billing month, where:

Gas Index is the average of the daily settlement prices for the last three days that the NYMEX Contract (as defined below) for the month of delivery trades as reported in the Wall Street Journal, expressed in dollars per MMBTU. NYMEX Contract shall mean the

**CUSTOMER RATE FUEL ADJUSTMENT: (continued)**

New York Mercantile Exchange Natural Gas Futures Contract as approved by the Commodity Futures Trading Commission for the purchase and sale of natural gas at Henry Hub;

Market Oil Price is the average of the values of Oil Index for the most available twelve (12) months through and including the billing month, where:

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**STANDARD OFFER SERVICE**

**Oil Index** is the average for the month of the daily low quotations for cargo delivery of 1.0% sulfur No. 6 residual fuel oil into New York harbor, as reported in Platt's Oilgram U.S. Marketscan in dollars per barrel and converted to dollars per MMBTU by dividing by 6.3;

If the indices referred to above should become obsolete or no longer suitable, the Distribution Company shall file alternate indices with the MDTE.

**Fuel Trigger Point** is the following amounts, expressed in dollars per MMBTU, applicable for all months in the specified calendar year, with the final year extending from January 1, 2004 through February 28, 2005:

<u>Year</u>	<u>Fuel Trigger Point</u>
2000	\$5.35
2001	\$5.35
2002	\$6.09
2003	\$7.01
2004-5	\$7.74

In the event that the Fuel Trigger Point is exceeded, the Fuel Adjustment value for the billing month is determined according to the following formula:

$$\text{Fuel Adjustment} = \frac{(\text{Market Gas Price} + \$0.60/\text{MMBTU}) + (\text{Market Oil Price} + \$0.04/\text{MMBTU})}{\text{Fuel Trigger Point} + \$0.60 + \$0.04/\text{MMBTU}}$$

Where Market Gas Price, Market Oil Price and Fuel Trigger Point are as defined above. The values of \$0.60 and \$0.04/MMBTU represent for gas and oil respectively, estimated basis differentials or market costs of transportation from the point where the index is calculated to a proxy power plant in the New England market.

**CUSTOMER RATE FUEL ADJUSTMENT: (continued)**

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### STANDARD OFFER SERVICE

Incremental revenues received by the Company from the application of the Fuel Adjustment shall be fully allocated to Standard Offer Suppliers in proportion to the Standard Offer energy provided by a Supplier to the Company in the applicable billing month.

Effective ~~April 1, 2002~~, January 1, 2003, the Standard Offer Service Fuel Adjustment Rate shall be:

\$0.000 per kilowatt-hour.

### STANDARD OFFER REVENUE RECONCILIATION ADJUSTMENTS:

The Company shall reconcile the revenues billed to Customers taking Standard Offer Service against payments to Suppliers of Standard Offer Service and recover or refund any under- or over collection in accordance with the following terms:

1. Any revenues billed by the Company for Standard Offer Service in excess of payments to Suppliers of that service shall be accumulated in an account and credited with interest calculated using the methodology for calculating interest on customer deposits specified in the Company's Terms and Conditions - Distribution Service. The accumulated balance at the end of each calendar year shall be credited to all of the Company's Retail Delivery Service customers through a uniform cents per kilowatt-hour factor in the following year.
2. In the event that the revenues billed by the Company do not recover the Company's payments to Suppliers or the Company defers such expenses, the Company shall be authorized to accumulate the deficiencies in the account together with interest calculated as above and recover those amounts by implementing a uniform cents per kilowatt-hour surcharge on the rates for Standard Offer Service, if and to the extent that the transition charges billed by the Company to its Retail Delivery Service customers are for any reason below the unadjusted transition charge as approved by the Department. Under-recoveries, if any, that remain after the standard offer service period ends shall be recovered from all Retail Delivery Service customers by a uniform surcharge not exceeding \$0.004 per kilowatt-hour commencing after such period.

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### STANDARD OFFER SERVICE

#### TERMINATION OF STANDARD OFFER SERVICE

Standard Offer Service may be terminated by a Customer concurrent with the Customer's next scheduled meter read date provided that notice of initiation of Generation Service by a Competitive Supplier is received by the Company two (2) or more business days before the next scheduled meter read date, in accordance with the Company's Terms and Conditions - Competitive Suppliers.

#### TERMINATION OF STANDARD OFFER SERVICE (continued)

If the notice of initiation of Generation Service by the Competitive Supplier is received by the Company fewer than two (2) days before the Customer's next scheduled meter read date, Standard Offer Service shall be terminated concurrent with the Customer's subsequent scheduled meter read date.

There shall be no fee for terminating Standard Offer Service.

#### BILLING

Each Customer receiving Standard Offer Service shall receive one bill from the Company, reflecting unbundled charges for their electric service.

#### TERM

Standard Offer Service shall be available until February 28, 2005, unless otherwise approved by the MDTE.

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COMMONWEALTH ELECTRIC COMPANY  
Boston, Massachusetts

M.D.T.E. No. 550  
Cancels M.D.T.E. No. 514

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STANDARD OFFER SERVICE

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